

Joshua Hurt

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EDUCATION

San Jacinto College, Pasadena, TX

August 2012 - May 2014

Associate of Science in Mathematics - Dean's list

The University of Texas at Austin, Austin, TX

August 2014 - December 2016

Bachelor of Science in Computer Science

GPA: 3.33

- Relevant Courses: Data Structures; Discrete Mathematics; Differential Equations;
- Relevant Current Courses: Computer Architecture and Organization; Statistics and Probability; Number Theory

PROJECTS

Snake Solver (Game Jam - Python)

- Snake but you have to solve an equation to advance levels

Android Wear App - StockFeed (HackTX team - Java)

- Developed back-end using Bloomberg API to provide info on cryptocurrency and stock price

Myo Controlled Computer (HackDFW - Python/Linux)

- Custom gestures to open any application or mimic any function on your desktop

TECHNICAL SKILLS

- **Languages:** Proficient in Java, Python; Experience in C, C++, HTML, CSS
- **Operating Systems:** Linux, Windows

EXPERIENCE

NASA MSFC - Intern for the Deputy Center Chief Technologist Jan - May 2014

- Helped integrate Nanolaunch RCS code into pub/sub framework on BeagleBone Black (C++)

Contribute to [Xfce](#) Desktop Environment (C)

COMMUNITY INVOLVEMENT/LEADERSHIP

National Community College Aerospace Scholars Program (Mentor)

- Competition awarding students the opportunity to meet NASA engineers and scientists. Led a student team in programming a LEGO NXT Mars rover (Java)

HONORS AND AWARDS

- [Terry Foundation](#) Transfer Scholarship (One of fourteen recipients in 2014)
- National Science Foundation STEP-UP and T-STEM Scholarship